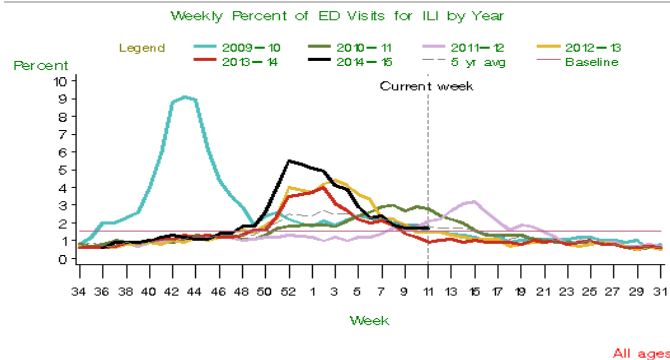


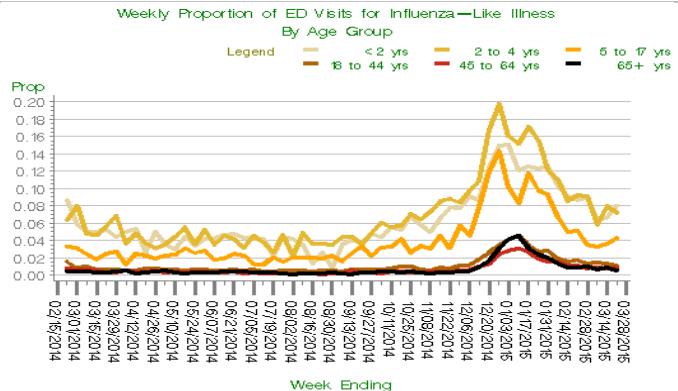


Influenza activity remained near baseline levels in King County during week 11 (week ending 03/21/2015). Positive specimens from outpatient surveillance and from reporting hospital laboratories have been identified as influenza A, with a small number of influenza B infections also detected. Among specimens submitted to King County Public Health Laboratory, the majority have been typed as A(H3). During the week ending 03/21/2015, there was one reported influenza outbreak in a long-term care facility (LTCF), and no influenza-related deaths. This flu season, Public Health has been notified of a total of 33 laboratory-confirmed influenza deaths and 63 ILI outbreaks in LTCFs; during the past five years, Public Health has received 7 - 24 reports of influenza deaths and 7 - 55 reports of ILI outbreaks in LTCFs. The proportion of emergency department visits attributable to influenza-like illness (ILI) remained near baseline levels. During the week ending 03/21/2015, the University of Washington Virology laboratory saw slightly elevated but declining numbers of specimens positive for influenza A and respiratory syncytial virus (RSV).

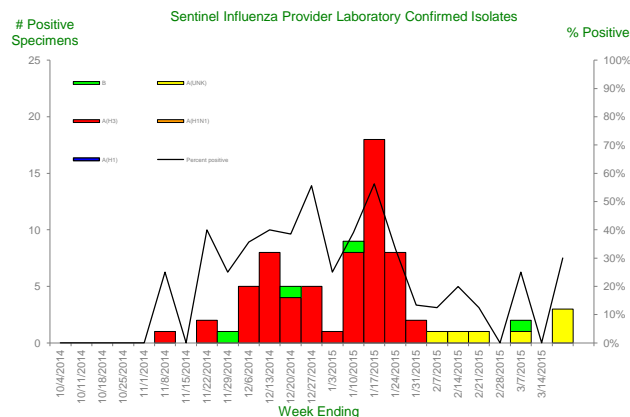
	Data for this week	Cumulative data this season since September 28, 2014
Laboratory-Confirmed Influenza Deaths	0	33
King County Outpatient Sentinel Influenza Providers		
Specimens Submitted	10	233
Proportion Positive for Influenza	30.0%	Season Peak: 56.3%
A (H1)	0	0
A (H3)	0	62
A (Unknown)	3	7
B	0	4
Hospital Laboratory Influenza Rapid Antigen Test Submissions		
Number of Labs Reporting	3	Weekly Average: 5
Number of Specimens Submitted	117	Weekly Average: 364
Proportion of Tests Positive for Influenza	14.5%	Season Peak: 32.7%
Hospital Emergency Department (ED) Visits for Influenza-like Illness (ILI)		
Proportion of Visits Due to ILI	1.7%	Season Peak: 5.5%
Percent of All King County Deaths Due to Pneumonia and Influenza (P & I)	5.0%	--
National Epidemic Threshold	7.2%	# Weeks Threshold Exceeded: 3
Respiratory Disease Outbreaks at Long-Term Care Facilities (LTCFs)	1	63
Laboratory-Confirmed LTCF Influenza Outbreaks	1	63



Note: 5 yr avg excludes the current season and the 2009 H1N1 pandemic period
Last updated: Mar 22, 2015 ; 'current week' is week ending Mar 21, 2015
Baseline: Mean % ILI during non-flu weeks for previous three seasons, adding two standard deviations.
Using rapid antigen data, a non-flu week is a period of 2+ consecutive weeks where each one accounted for <2% of the season's total number of specimens that tested positive for influenza.



ALL-HOSPITALS, Last Updated Mar 25, 2015



Resources

Additional Flu Information, Resources and Surveillance:

www.kingcounty.gov/health/flu

UW Virology Laboratory Respiratory Virus Surveillance:

<http://depts.washington.edu/rspvirus/documents/VD2014-15.pdf>

Washington State Influenza Surveillance Update:

<http://www.doh.wa.gov/Portals/1/Documents/5100/420-100-FluUpda>

National Influenza Update:

www.cdc.gov/flu/weekly/

Global Influenza Update:

www.who.int/csr/disease/influenza/en/